



# Thinvent Treo Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 32GB DDR4 RAM

## 1TB SSD

## Dual Band WiFi

## Ubuntu Linux

SKU: TREO-I3\_13-32-M1024-12\_5-M-U-0



Thinvent® Treo Mini PC: Your compact powerhouse, proudly made in India.

### Performance and Efficiency

Experience seamless productivity with the Thinvent® Treo Mini PC. Driven by an Intel® Core™ i3-1315U processor featuring 6 cores and burst frequencies up to 4.5 GHz with a 10 MB cache, it handles demanding applications with ease. Multitask effortlessly with 32GB DDR4 RAM and enjoy lightning-fast boot-ups and application loading from its responsive 256GB SSD, all powered by the stable Ubuntu Linux 24.04 LTS.

### Premium Design and Build

100% designed and made in India, the Treo Mini PC boasts a robust, solid black aluminium housing with a smooth, powder-coated finish. This premium metal build is not just durable; its solid aluminium construction ensures efficient heat dissipation for consistent performance. Ultra-compact at 199.5mm × 181.5mm × 29.5mm, it fits anywhere and can be VESA mounted to save desk space. For large requirements, customisable colours and designs are available.

### Connectivity and Versatility

Stay connected with comprehensive I/O options including dual display support via HDMI and VGA, a multitude of 8 USB ports (2x USB 3.2 and 6x USB 2.0), gigabit Ethernet, and reliable dual-band Wi-Fi 5 (802.11ac). With RoHS, ISO, and BIS certifications, you're investing in a product built to international quality standards for reliability and longevity. Power is provided by an energy-efficient 12V 7A adapter with a wide input voltage range for global compatibility.



# Thinvent Treo Mini PC



## Specifications

### PROCESSING

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Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	32 GB
SSD Storage	1024 GB

### DISPLAY

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HDMI	1
VGA	1

### AUDIO

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Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

### CONNECTIVITY

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USB 3.2	2
USB 2.0	2
Front USB 2.0	4

### NETWORKING

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Ethernet	1000 Mbps
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

### POWER

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DC Voltage	12 Volts
DC Current	5 Amps
Power Input	100~240 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	2 Metre

### ENVIRONMENTAL

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Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

### PHYSICAL

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Form Factor	Mini PC
Dimensions	199.5mm × 181.5mm × 29.5mm
Packing Dimensions	224mm × 319mm × 85mm
Housing Material	Aluminium
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	1.32kg, 1.54kg

### ACCESSORIES

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VESA Mount	1
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### OPERATING SYSTEM

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Operating System	Ubuntu Linux 24.04 LTS
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## Ordering Information

PRODUCT CODE				
<b>Treo-i3_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b>				
RAM	<b>4</b> = 4GB DDR4	<b>8</b> = 8GB DDR4	<b>16</b> = 16GB DDR4	<b>32</b> = 32GB DDR4
	<b>64</b> = 64GB DDR4			
SSD	<b>m128</b> = 128GB		<b>m256</b> = 256GB	
	<b>m32</b> = 32GB		<b>m512</b> = 512GB	
	<b>m1024</b> = 1TB			
Wireless	<b>m</b> = Dual Band WiFi		<b>X</b> = No WiFi	
OS	<b>DOS</b> = DOS		<b>W_OS</b> = Without OS	
	<b>11V</b> = Windows 11 IoT Value		<b>11P</b> = Windows 11 Pro	
	<b>Thinux</b> = Thinux™ Embedded Linux		<b>U</b> = Ubuntu Linux	
Accessories	<b>0</b> = None		<b>KM</b> = Keyboard and Mouse set	
	<b>MK</b> = Mechanical Keyboard		<b>Mo</b> = Wired Optical Scroll Mouse	

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### R&D and Manufacturing

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